

DEPARTMENT OF FOOD AND AGRICULTURE



Division of Measurement Standards
8500 Fruitridge Road
Sacramento, California 95826-4808

DMS NOTICE
M - 02 - 1

October 3, 2002

Discard: 12/02

TO WEIGHTS AND MEASURES OFFICIALS

SUBJECT: Thermometer Testing

During the Winter Conference of the California Agricultural Commissioners and Sealers Association, the DMS Metrology Program will be performing its annual thermometer testing session.

Thermometers, currently used in enforcement, which should be tested, are:

1. Electronic and/or dial thermometers (NOT TESTED IN THE PAST 2 YEARS).
2. Liquid-in-glass thermometers (NOT TESTED IN THE PAST 5 YEARS).

CAUTION: Liquid-in-glass thermometers need to be transported with the liquid bulb positioned below the top end of the thermometer to prevent liquid column separation.

Digital thermometers must have new batteries and be operational.

NOTE: Each thermometer submitted for certification MUST HAVE A SEVEN DIGIT SERIAL NUMBER ASSIGNED BY THE COUNTY in accordance with Policy Letter DMS-5.

PLEASE HELP US SAVE TIME!!! Make copies of the attached "THERMOMETER DATA SHEET", complete the information in the SHADED AREAS, and return the data sheets to us with the thermometers being submitted for testing.

Thermometers brought to the Conference registration desk will be picked up by 10:00 a.m. on Monday, November 4, 2002 and taken to DMS for testing. We will make every effort to have the thermometers returned to the hotel by noon on Thursday, November 7, 2002 for Sealer pick-up.

If you have any questions, please contact Joe Rothleder at (916) 229-3022 or George Terrell at (916) 229-3024.

Sincerely,

Mike Cleary
Director
(916) 229-3000

Attachment

THERMOMETER DATA SHEET

SHADED AREAS MUST BE COMPLETED BY CLIENT

NON-SHADED DMS USE ONLY

CLIENT: _____

DATE: _____

TEST NO.: _____

THERMOMETER: LIST ONLY ONE MANUFACTURER, MODEL, AND RANGE

Mfg: _____ Model: _____ ASTM No.: _____

Select °F **If Dual Temp Scale:** °C _____ °F _____ Range: From _____ To _____ Minimum Division _____

Liquid in Glass: Partial Immersion _____ Total Immersion _____ Electronic _____ Dial _____ Other: _____

DMS ID REQUIRED: PLACE A [✓] ONLY IF OLD DMS ID# HAS BEEN REUSED FOR A REPLACEMENT

THERMOMETER.

DMS ID NO.	Mfg Serial No	[]	[]	[]	[]	REMARKS
		[32°F/ 0°C]	[60°F/15.55°C]	[90°F/32.22°C]	[120°F/48.89°C]	
		[]				
		[]				
		[]				
		[]				
		[]				
		[]				
		[]				
		[]				
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		[]				
		[]				
		[]				
		[]				
		[]				

REMARKS _____

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REMARKS _____